

U. S. Department of Agriculture
Bureau of Agricultural Economics
and
U. S. Department of Commerce
Weather Bureau

Nebr. Dept. of Agr. & Inspection
Division of Agr'l. Statistics
and
Agricultural Extension Service
Of Nebr. College of Agr.

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 7-3-51-11:00 A.M.

Week Ending 7-2-51

WEATHER The week was considerably cooler than normal. Rainfall was very spotted, and ranged from light over much of the state to heavy to excessive over most of the Little Blue Drainage area.

June was considerably cooler than normal. Rainfall was heavy to excessive over the southeast, south central and along the northern border from Boyd County eastward but over the remainder of the northeastern portion of the state and much of the Panhandle, amounts were near or slightly below normal. Sunshine was greatly deficient and there was little evaporation, giving the effect of a much wetter month than actually occurred over most of the state.

CROPS Corn outlook improved with most of it cultivated once. Corn not cultivated yet is very grassy. The outlook is poorer in southeastern Nebraska than elsewhere because of the wet soil and late planting. Reports from extreme southeastern counties on percentage of corn planted up to last Saturday are as follows: Pawnee, 50%; Nemaha, 65%; Gage and Otoe 75%. Richardson and Lancaster counties are among those having difficulty in getting corn planted. Weather has been too cold and wet for corn.

If weather is favorable winter wheat harvest will begin this weekend in some southern counties. Yields will be very poor in much of southeastern Nebraska, generally an area within a 50 mile radius of Lincoln, where wheat is thin with considerable unfilled heads due mainly to extremely wet condition, standing water, resulting in root rot and scab. The heads are short but well filled in undamaged wheat. Black chaff is present throughout the state but worst in the southeastern quarter. While there is poor wheat in the western two-thirds of the state, the crop ranges from fair to very good, being well filled and much better than thought possible earlier. Hail damage has been unusually severe in the Panhandle and in parts of southwestern Nebraska. The crop needs dry weather with moderate temperatures until harvested. Rust is not a factor so far.

Oats improved and the outlook is much better than earlier. Cool weather with ample moisture was favorable. Oats on the poorer ground are not promising. Early fields are beginning to turn in some southern counties. Rye is good, barley fair.

Pasture is excellent throughout the state. Wild hay is very good and harvest may begin next week. Alfalfa yields were excellent but rainy weather damaged much of the hay. Some alfalfa was still unharvested in the southeastern quarter of the state last weekend. Harvest started in northwestern Nebraska. Outlook for second crop excellent.

Dry edible beans will replace some of the hail damaged sugar beets, corn and small grain in the North Platte valley. A few potatoes may be planted.

U. S. Department of Agriculture
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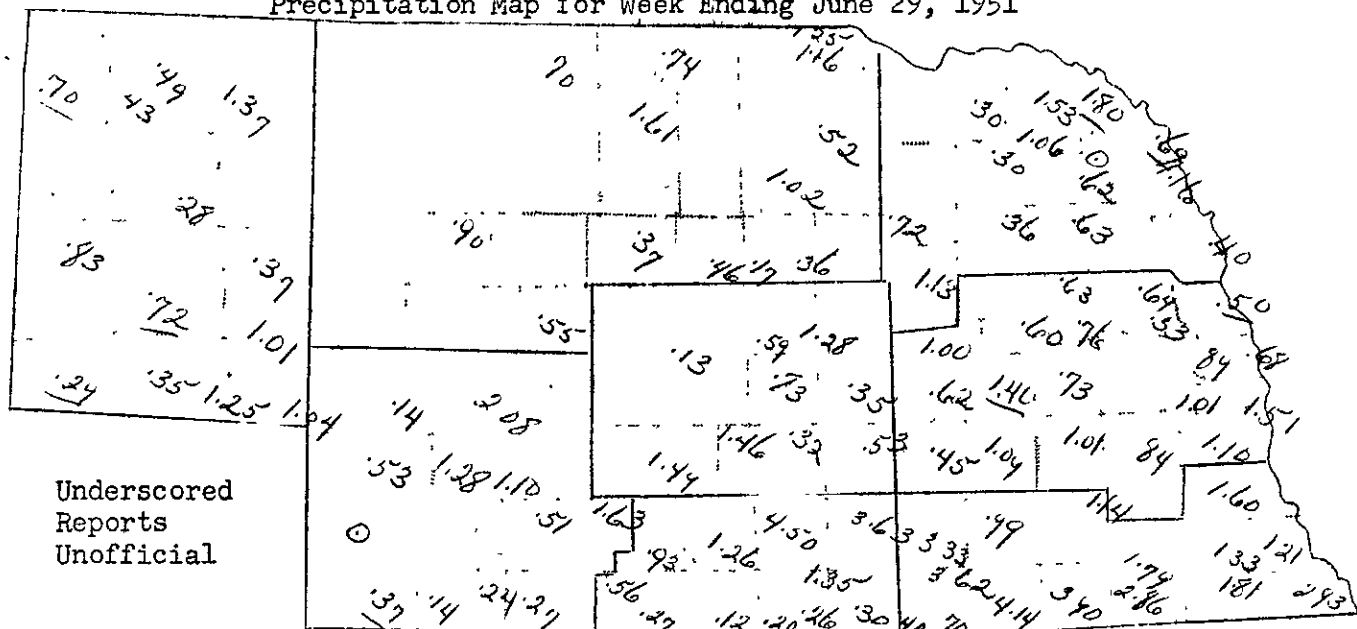
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Permit No. 1001

1550
7-3-51

Precipitation Map for Week Ending June 29, 1951



HIGHEST AND LOWEST TEMPERATURES (For 24 hours ending in a.m.)

		JUNE						JULY							
		26th		27th		28th		29th		30th		1st		2nd	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	76	52	84	52	67	47	74	51	70	44	73	46	80	57
	Scottsbluff	82	53	80	52	71	52	75	53	70	46	77	51	76	57
	Sidney	83	47	78	58	71	50	72	51	68	44	69	48	77	52
N-C	Burwell	--	--	--	--	--	--	--	--	--	--	--	--	74	58
	Valentine	84	51	82	61	64	48	73	51	69	50	68	51	--	--
NE	Norfolk	89	62	--	--	85	22	76	55	69	49	70	49	79	60
	Sioux City	87	64	82	67	86	53	78	57	71	52	69	47	79	61
CEN.	Grand Island	90	61	76	67	84	54	72	54	73	48	72	52	73	60
	Lexington	89	--	78	59	82	50	70	51	69	46	73	50	75	58
E-C	Lincoln	88	64	79	58	89	58	72	56	74	54	74	51	75	61
	Omaha	89	64	79	68	89	57	72	55	75	53	73	52	76	62
SW	Imperial	--	--	80	63	79	51	71	55	66	47	72	--	75	55
	North Platte	85	55	78	62	77	52	69	52	66	50	75	52	71	58

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR THE WEEK ENDING JULY 2, 1951

Eastern Division		Eastern Div., Cont'd.		Central Division		Western Division	
Albion	.61	Hastings	3.04	Broken Bow	.81	Alliance	.37
Ashland	.89	Lincoln	.73	Burwell	.17	Chadron	.51
Auburn	1.25	Norfolk	.66	Cambridge	.17	Culbertson	.59
Beatrice	1.94	Oakdale	.46	Holdrege	1.26	Imperial	.56
Columbus	.60	Omaha	.54	Lexington	1.28	Kimball	.29
Fairbury	3.71	Red Cloud	.29	North Loup	.93	Scottsbluff	.93
Fairmont	1.04	St. Paul	.60	North Platte	1.83	Sidney	.85
Falls City	1.81	Tekamah	.43	O'Neill	2.62		
Fremont	.33	Wakefield	.89	Ravena	.47		
Grand Island	.41	York	.34	Valentine	.19		
Hartington	1.18						
Average this week		1.04		0.97		0.59	
Total since April 1		16.12		12.53		8.77	
Normal since April 1		11.09		9.50		7.93	

(Issued by the Weather Bureau and the State and Federal Departments of Agriculture)